

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SG 2004/000141

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC<sup>7</sup>:** H04N 5/781; G11B 7/00, 9/00; G06F 13/12, 13/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC<sup>7</sup>:** H04N 5/781, G11B 7/00, 9/00; G06F 13/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
**EPODOC, PAJ, WPI**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0194206 A1 (E.C. PETERS et al.), 16 October 2003 (16.10.2003) <i>the whole document.</i> —	1, 2, 6, 11, 22, 24, 27
A	US 2003/0174167 A1 (TENG PIN POO et al.), 18 September 2003 (18.09.2003) <i>abstract; page 2, [0030], page 3, [0034]; claims; figures 1A, 1B.</i> —	1, 7, 18, 22, 28, 38, 39
A	US 6 253 183 B1 (J.C. BOUCARD), 26 June 2001 (26.06.2001) <i>abstract; column 6, line 64 to column 7, line 39; claims; figure 1.</i> —	1, 2, 22, 24

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use; exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
29 April 2004 (29.04.2004)

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Name and mailing address of the ISA/AT  
**Austrian Patent Office**  
Dresdner Straße 87, A-1200 Vienna  
Facsimile No. +43 / 1 / 534 24 / 535

Authorized officer  
**ERBER H.**

Telephone No. +43 / 1 / 534 24 / 410

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 511 000 A (D.M. KALOI et al.), 23 April 1996 (23.04.1996) <i>abstract; column 7, lines 15 to 53; column 10, lines 48 to 67; claims; figure 3.</i>	1, 2, 4, 6, 7, 11, 12, 14, 20, 21, 22, 24, 27, 35
A	US 2002/0199043 A1 (M. ZHIHONG YIN), 26 December 2002 (26.12.2002) <i>abstract; page 1, [0004], [0018], page 3, [0028], claims; figures 1, 2, 3.</i>	1, 7, 14, 22, 28, 36

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## Information on patent family members

International application No.  
PCT/SG 2004/000141

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US A 20020199 043		none	
US A 20030174 167		none	
US A 20030194 206		none	
US A 5511000	1996-04-23		
US B 6253183	2001-06-26	AU A 1336100 WO A 0051011	2000-09-14 2000-08-31